

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Chandler Fulton, et al.  
Title: THIAMINASES AND  
THIAMINASE GENES FOR  
USE IN APOPTOTIC  
THERAPIES  
Appl. No.: 09/675,509  
Filing Date: 9/29/2000  
Examiner: T. Ton  
Art Unit: 1632  
Conf. No.: 1879

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated November 21, 2008, concerning the above-referenced patent application.

**Listing of Claims** begins on page 2 of this document.

**Remarks/Arguments** begin on page 4 of this document.